UTROPOLIS PLOT 1 SOFTSCAPE (SM11) <u>* ≥35% (3 Points)</u> 16 FEB 2017					
tem	Description	Unit	Qty	%	Images
	Requirement:				
	Landscape plan showing 25% of land area is	covered b	y native o	or adapative v	egetation.
	*All the planting species we using are native plant.				
	Land Area	m2	12450		
	Green Area (Groundfloor)	m2	3000	24.10%	
	Green Area (Podium-Level 9)	m2	1735	13.94%	
	Water Body Area (Podium-Level 9)	m2	438	3.52%	
	* Total percentage of Landsca	ape Area	5173	41.55%	V
1	Green Area (Groundfloor) - 3000m2				
	Requirement:				
	Herb garden 10% of landscape area or 20sqr	n whichev	er higher.		
a)	Trees -				
i.	Lagerstomea langkawiensis	nos	170		
	A species of small tree in the family				A CONT
	Lythraceae. Scattered in open lowland				
	rainforest in areas of limestone, quartzite and				
	shale. It is endemic to Langkawi Island,				
	Western Malaysia.				
ii.	Tabernaemontana divaricata	nos	300		A DV Sheet N
	Tabernaemontana divaricata is an evergreen	m2	341	6.59%	
	shrub probably native to India and now				
	cultivated throughout South East Asia and				
	the warmer regions of continental Asia.				
	In the Malay Peninsula a sweetened infusion				
	of the leaves is used as a cough medicine,				
	the pounded roots are applied externally for				
	eye diseases (unspecified) and an				
	unspecified part of the plant is mixed with				
	other herbs to make a medicinal snuff for				
	treating nasal ulcers.				
ا	Obb	l l			
- 1	Shrubs Murraya paniculata		902	17.24%	
I.	Murraya paniculata	m2	892	17.44/0	
	Murraya paniculata is a tropical, evergreen				A STATE OF THE STA
	plant native to South-Eastern Asia,				
	Southern China, Taiwan, the Indian Sub-				Land Market
	Continent and northern Australia, bearing				
	small, white, scented flowers, which is				
	grown as an ornamental tree or hedge.				
	Traditionally, Murraya paniculata is used both				
	in traditional medicine as an analgesic and				
	for wood (for tool handles).				1

Item	Description	Unit	Qty	%	Images
ii.	Pandanus amaryllifolius Pandanus amaryllifolius is a tropical plant in the Pandanus genus, which is commonly known as pandan leaves, and is used widely in South Asian and Southeast Asian cooking as a flavoring.	m2	341	6.59%	
٥)	Close Turfing				
	Axonopus compressus dwarf (pearl grass) Perennial, warm-season turfgrass, spreading by creeping stolons and underground rhizomes to form close-knit, coarse-textured lawn. Apparently a dwarf cultivar of Axonopus compressus (Cow Grass), up to 5cm in overall height.	m2	1800		
	Green Area (Podium-Level 9) - 1735m2 Requirement: Herb garden 10% of landscape area or 20sqm	whichev	ver higher.		
· ′	Trees -		40		60
I.	Cratoxylum cochinchinensis Native plant to Malaysia, Brunei Darussalam, China, Indonesia, Myanmar, Philippines, Singapore, Thailand and Viet Nam. Cratoxylum cochinchinense grows as a shrub or tree measuring up to 30 m tall with a diameter of up to 65 cm. The brown bark is smooth to flaky. The flowers are crimson. The fruits measure up to 1.2cm long. long. The trees are cut for derum timber.	nos	16		
ii.	Caesalpinia ferrea	nos	37		
	The very dense and durable wood of the leopard tree lends itself for use in general building and joinery. The tree is also used as a street tree in tropical climates. Traditionally, C. ferrea has been used for the treatment of diabetes mellitus, typically using a tea made from the stem. The fruits have also been used traditionally for the treatment of coughs and external injuries due to the species' believed anti-biotic qualities.	m2	44	0.85%	39

Item	Description	Unit	Qty	%	Images
iii.	Tabernaemontana divaricata Tabernaemontana divaricata is an evergreen shrub probably native to India and now cultivated throughout South East Asia and the warmer regions of continental Asia. In the Malay Peninsula a sweetened infusion of the leaves is used as a cough medicine, the pounded roots are applied externally for eye diseases (unspecified) and an unspecified part of the plant is mixed with other herbs to make a medicinal snuff for treating nasal ulcers.	nos m2	90 120	2.32%	
b)	Shrubs				
i.	Wedelia trilobata The plant has use in traditional medicine: crushed leaves are used as a poultice; tea is given to alleviate symptoms of colds and flu; and it is used in combination with other herbs to clear the placenta after birth.	nos m2	27000 100	1.93%	
ii.	Bauhinia kockiana Bauhinia kockiana is a spectacular climbing bauhinia from Malaysia. Bright orange and yellow sprays of flowers are prolifically produced almost year round. It prefers a moist full sun postion in slightly acidic soil. Grows as a woody sprawling climber so definitely needs some sort of support. B.kockiana grows well in tropical or warm subtropical climate.	nos m2	1000 150		
iii.	Acalypha siamensis Acalypha siamensis is a shrub or small scrambling tree. The plant is harvested from the wild for local use as a tea and a medicine. It is cultivated as a hedge in Thailand, Peninsular Malaysia and Indonesia.	nos m2	2580 215	4.16%	

Item	Description	Unit	Qty	%	Images
	Pandanus amaryllifolius Pandanus amaryllifolius is a tropical plant in the Pandanus genus, which is commonly known as pandan leaves, and is used widely in South Asian and Southeast Asian cooking as a flavoring.	nos m2	2580 215	4.16%	
	* Total percentage of <u>Herb garden</u>			43.84%	V